Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Sunday 14 Feb 2021 until 23:59 on Monday 15 Feb 2021

Forecast Issued on Sunday 14 Feb 2021 at 02:53 by Met Office Aberdeen

Confidence: High for very cold and windy conditions on Sunday, but some uncertainty in extent of any freezing rain. High for a transition to milder conditions by Monday. Low for precipitation detail from Tuesday.

Headline for Sunday 14 Feb 2021: Extremely windy and cold. Outbreaks of snow and possibly freezing rain.

Mountain weather hazards on Sunday 14 Feb 2021

Blizzards Medium Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Heavy snow	Heavy snow	Light snow	Cloudy
Precipitation probability					
40%	40%	40%	60%	50%	20%

Forecast for Sunday 14 Feb 2021

Weather: Outbreaks of mostly light snow through this morning. The snow will turn heavy for a time this afternoon but becoming rain or sleet on low to mid slopes, perhaps freezing rain at times. Becoming drier this evening and a little milder with patchy rain. Extremely windy with blizzard conditions.

Chance of cloud free mountain/hill tops above 800m: 20%.

Visibility: Poor or very poor at most levels due to combination of snow, blowing snow and low cloud. Visibility mostly good on low-level routes but occasional reductions from falling or blowing snow.

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Mountain Weather Forecast

Forecast for Sunday 14 Feb 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	56/68 SE	54/66 SE	54/67 SE	59/74 S	55/70 S	43/55 S	40/52 S
900	68/81 S	65/80 SE	58/72 SE	70/88 S	57/72 S	45/57 S	43/54 S
600	45/56 S	49/64 SE	40/53 SE	52/69 S	39/54 S	31/44 S	29/42 S
300	21/47 S	21/49 S	23/49 SE	24/54 S	23/50 S	17/39 S	16/37 S
Glen	7/31 S	6/28 S	4/18 SW	4/26 SW	10/39 S	7/30 SW	7/27 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-19	-6/-18	-5/-18	-4/-16	-3/-14	-2/-11	-2/-11
900	-0/-11	-1/-12	-1/-11	2/-8	1/-9	2/-6	2/-6
600	1/-8	0/-9	0/-8	2/-6	3/-5	4/-2	4/-2
300	2/-4	2/-4	3/-4	4/-3	4/-2	5/-0	5/0
Glen	2/-2	2/-2	3/1	5/2	4/-0	4/1	4/0
Freezing Level*	400m	500m	600m	700m	1000m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Dangerous and serious conditions due to a combination of very strong winds, extreme cold and poor visibility. Mobility will be almost impossible on exposed high ground with gusts of 70-90mph. Sudden gusts coming down lee slopes, especially in the Northern Corries.

Forecast for Monday 15 Feb 2021

Weather: Cloudy with patchy light rain, falling as snow above 1100m. Temperatures relatively mild compared to recent days but still feeling cold with a significant wind chill.

Maximum wind: Southerly 35 gusts 50mph in early hours decreasing to 25-30mph gusts 40mph.

Chance of cloud free mountain/hill tops above 800m: 30%. Best chance just north of the Cairngorms.

Visibility: Areas of cloud cover with bases 500-700m, but some breaks to north of Cairngorms. Rather hazy below the cloud base.

Temperature: **Glens:** Plus 4C rising to 6 or 7C.
At 800m: Plus 2 or 3C.
Freezing level: 1300m.

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